

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14

Bring completed form to:

File Information Unit, Room 2E04
2900 Crystal Drive
Arlington, VA 22202-3514

Telephone: (703) 308-2733

In re Application of

Application Number

08/587448

Filed

12/1/95

Paper No. ~~1588~~ 77

I hereby request access under 37 CFR 1.14(a)(1)(iv) to the application file record of the above-identified ABANDONED application, which is not within the file jacket of a pending Continued Prosecution Application (CPA) (37 CFR 1.53(d)) and which is identified in, or to which a benefit is claimed, in the following document (as shown in the attachment):

United States Patent Application Publication No. _____, page, _____ line _____.

United States Patent Number 6665797, column _____, line, _____ or

WIPO Pub. No. _____, page _____, line _____.

Related Information About Access to Applications Maintained in the Image File Wrapper System (IFW) and Access to Pending Applications in General

A member of the public, acting without a power to inspect, cannot order applications maintained in the IFW system through the FIU. If the member of the public is entitled to a copy of the application file, then the file is made available through the Public Patent Application Information Retrieval system (Public PAIR) on the USPTO internet web site (www.uspto.gov). Terminals that allow access to Public PAIR are available in the Public Search Room. The member of the public may also be entitled to obtain a copy of all or part of the application file upon payment of the appropriate fee. Such copies must be purchased through the Office of Public Records upon payment of the appropriate fee (37 CFR 1.19(b)).

For published applications that are still pending, a member of the public may obtain a copy of:

the file contents; the pending application as originally filed; or any document in the file of the pending application.

For unpublished applications that are still pending:

- (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(e), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of: the file contents; the pending application as originally filed; or any document in the file of the pending application.
- (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of the pending application as originally filed.

Signature

7/27/07

Date

Marites Williams

Typed or printed name

Registration Number, if applicable

703-553-0000 ext 254

Telephone Number

FOR PTO USE ONLY

RECEIVED

Approved by:

JUL 27 2007

Unit:

File Information Unit

This collection of information is required by 37 CFR 1.11 and 1.14. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BRING TO: File Information Unit, Room 2E04, 2900 Crystal Drive, Arlington, Virginia.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



US006665797B1

(12) **United States Patent**
Keung

(10) **Patent No.:** **US 6,665,797 B1**
(45) **Date of Patent:** **Dec. 16, 2003**

(54) **PROTECTION OF SOFTWARE AGAINST UNAUTHORIZED USE**

(76) **Inventor:** **Tse Ho Keung**, P.O. Box 54670, North Point Post Office (HK)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** **09/112,276**

(22) **Filed:** **Jul. 9, 1998**

Related U.S. Application Data

(63) **Continuation-in-part of application No. 08/587,448, filed on Dec. 1, 1995:**

(51) **Int. Cl.⁷** **H04L 12/22**

(52) **U.S. Cl.** **713/193; 705/51; 705/59**

(58) **Field of Search** **705/51, 52, 56, 705/58, 59; 713/193**

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,796,181 A * 1/1989 Wiedemer 705/52

5,155,680 A * 10/1992 Wiedemer 705/52
5,586,186 A * 12/1996 Yuval et al. 380/30
5,719,938 A * 2/1998 Haas et al. 380/281
5,737,416 A * 4/1998 Cooper 705/51

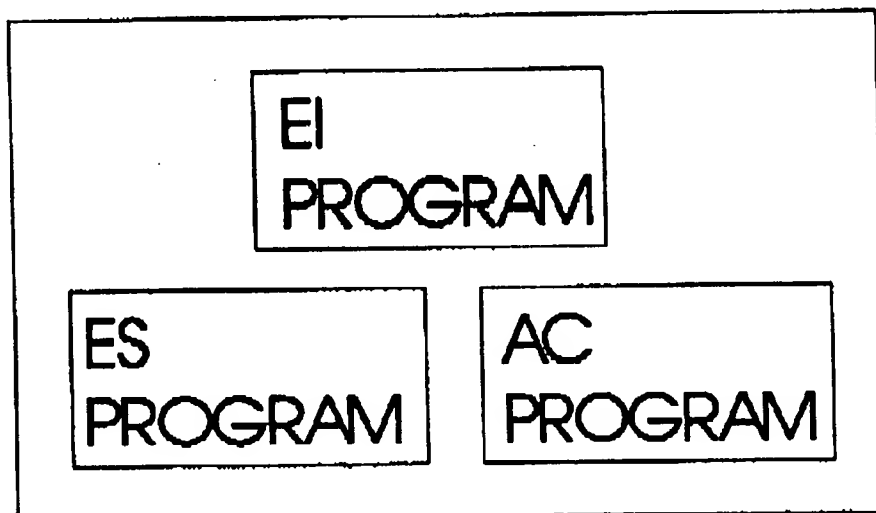
* cited by examiner

Primary Examiner—Gilberto Barron

(57) **ABSTRACT**

A central program comprising a EI sub-program for providing identity information of the rightful user thereof for accessing a network central computer to obtain service(s) or software product(s) or alike, in which a secure operation on an account of the rightful user for payment therefor involved; and a AS sub-program for using the existence of the EI sub-program in a computer as a precondition for authorising use of those software products obtained on that computer. The central program is for managing the use of the individual sub-programs therein so that the AS sub-program can be protected from being copied individually.

22 Claims, 1 Drawing Sheet



**THE
CENTRAL
PROGRAM**

Interrupt | Escape | Save_NDCs | NDC Management

Text Search

17 APR 1997 14:02:52

U.S. Patent & Trademark Office

P0003

=> s jump

L1 17770 JUMP

=> s 380/clas

L2 5123 380/CLAS

=> s l1 and l2

L3 144 L1 AND L2

=> s 380/4/ccls

L4 500 380/4/CCLS

=> s l1 and l4

L5 44 L1 AND L4

Move

NDC Addition Menu

Execute

L-number to be added => 15

Named Document Collection => 587448-01

Execute? (Y / N): y

INPUT:

Move

Text Search

Close

```
                SET PAGELength 62
                SET LINELENGTH 78
L1              17770 S JUMP
L2              5123 S 380/CLAS
L3              144 S L1 AND L2
L4              500 S 380/4/CCLS
14:16:27 COPY AND CLEAR PAGE, PLEASE
17 APR 1997 14:16:37 U.S. Patent & Trademark Office P0008
L5              44 S L1 AND L4
L6              100 S L3 NOT L5
L7              4 S ENCRYPTED ID
L8              6 S S HARDWARE CONFIGURATION

=> s 12 and 18
L9              0 L2 AND L8

=> ss software (3a) distribut?
                55390 SOFTWARE
                424036 DISTRIBUT?
L10             561 SOFTWARE (3A) DISTRIBUT?

=> s 380/clas
L11             5123 380/CLAS

=> s 110 and 111
L12             119 L10 AND L11

=> s 110 and 14
L13             83 L10 AND L4

=>
```

INPUT: